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(54) **MULTIPLE DISPLAYS FOR A PORTABLE ELECTRONIC DEVICE AND A METHOD OF USE**

USPC 345/156, 581, 173, 3.1, 428; 715/711;
455/566; 361/679.04, 679.29; 382/128
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 880 days.

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CPC G09G 2340/01; G09G 5/14; G09G 5/12; G06T 1/00; G06F 3/041

(57) **ABSTRACT**

A multiple display system having at least two mechanical arrangements such that in one of the at least two arrangements one of the multiple displays is stowed, out of the way mechanically and visually, when only a first display is in use; and one of the other of the at least two arrangements wherein the other of the multiple displays is substantially coplanar and adjacent to the one screen when both screens are in use. The other display in the one of the other of the at least two arrangements also runs the graphical user interface of an application, permitting the multiple display system to offer at least two programs running simultaneously, each with its own visual user-interface operating on its own display.

24 Claims, 5 Drawing Sheets

